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Applicant(s): Barry M. Yomtov, et al.

Serial No. 10/679,763

Filed: October 6, 2003

Title:

Medical Device for Neural Stimulation and Controlled Drug

Papers Submitted: Submission of Information Disclosure Statement with certificate of mailing; two (2) pages of Form PTO-1449; and copies of 11 cited

references.

Attorney: KWK/em Date Mailed:

February 25, 2004 Docket: 17509-0072

AO 1075477.1

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applic	ation of:)
	Barry M. Yomtov, et al.) Group Art Unit: 3762
Serial No.	10/679,763)
Filed:	October 6, 2003)
For:	Medical Device for Neural Stimulation and Controlled Drug Delivery)))

SUBMISSION OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The citation of information on the attached two pages of Form PTO-1449, "List of Art Cited by Applicants" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98.

Pursuant to the Office's waiver of the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, no copy of any cited U.S. patent or U.S. patent application publication is being provided herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 25, 2004.

Kevin W. King

AO 1075464.1

U.S.S.N. 10/679,763
Filed: October 6, 2003
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The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

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Date: February 25, 2004

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Attorney Docket No.: 17509-0072

PTO/SB/08A (08-03)
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STATEMENT BY APPLICANT
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Sheet

Complete if Known				
Application Number	10/679,763			
Filing Date	October 6, 2003			
First Named Inventor	Barry M. Yomtov			
Art Unit	3762			
Examiner Name				
Attorney Docket Number	17509-0072			

U.S. PATENT DOCUMENTS

xaminer Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
miliais No.	Number-Kind Code ^{2 (f known)}	Man-DD-1111	Applicant of Olice Document	Figures Appear	
		US-4,360,019	12-23-1982	Portner et al.	
		US-4,731,051	03-15-1988	Fischell	
		US-5,041,107	08-20-1991	Heil Jr.	
		US-5.324,316	06-28-1994	Schulman et al.	
	1	US-5,524,338	06-11-1996	Martyniuk et al.	
	1	US-5,797,898	08-25-1998	Santini Jr. et al.	
		US-5,807,397	09-15-1998	Berreras	
	-	US-6,114,658	09-05-2000	Roth et al.	
		US-6,123,861	09-26-2000	Santini Jr. et al.	
		US-6,243,608	06-05-2001	Pauly et al.	
	1	US-6,334,859	01-01-2002	Richter	
	1	US-6,491,666	12-10-2002	Santini Jr. et al.	
	1	US-6,527,762	03-04-2003	Santini Jr. et al.	
		US-6,537,256	03-25-2003	Santini Jr. et al.	
	1	US-6,551,838	04-22-2003	Santini Jr. et al.	
		US-6,571,125	05-27-2003	Thompson	
	1	US-6,656,162	12-02-2003	Santini Jr. et al.	
	1	US-6,669,683	12-30-2003	Santini Jr. et al.	
		US-2002/0072784	06-13-2002	Sheppard Jr. et al.	
	1	US-2002/0099359	07-25-2002	Santini Jr. et al.	
		US-2002/0107470	08-08-2002	Richards, et al.	
		US-2002/0111658	08-15-2002	Greenberg et al.	
		US-2002/0138067	09-26-2002	Sheppard Jr. et al.	
		US-2002/0151776	10-17-2002	Shawgo, et al.	
		US-2002/0183721	12-05-2002	Santini Jr. et al.	
		US-2002/0187260	12-12-2002	Sheppard Jr. et al.	
		US-2002/0188282	12-12-2002	Greenberg	
		US-2003/0010808	01-16-2003	Uhland et al.	
		US-2003/0036794	02-20-2003	Ragheb et al.	

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INFORMATION DISCLOSURE				Filing Date	October 6, 2003	
				First Named Inventor	Barry M. Yomtov	
STATEMENT BY APPLICANT				Art Unit	3762	
(Use as many sheets as necessary)			n	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	17509-0072	

No.1	Patent Document Number Country Code * Number * Kind Code* (Fixeom)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T°
	WO 02/056862 A2	07-25-2002	FRAUNHOFER		Х
	DE 197 16 683 C1	06-04-1998	FRAUNHOFER		Х
	WO 01/28629 A1	04-26-2001	ABIOMED, INC.		
	WO 01/37926 A1	05-31-2001	ABIOMED, INC.		
					_
		No.* Country Code * Number * Kind Code ^{2 (F bases)} WO 02/056862 A2 DE 197 16 683 C1 WO 01/28629 A1	No. Country Code * Number * Kind Gode ^{2 if Number} MM-DD-PYYY WO 02/056862 A2 07-25-2002 DE 1971 66 683 C1 06-04-1988 WO 01/26629 A1 04-26-2001	No.** Country Code* Number * Kind Code* Planent Date MA DD-YYYY Applicant of Cited Document WO 02/056862 A2 07-25-2002 FRAUNHOFER DE 197 16 683 C1 06-04-1988 FRAUNHOFER WO 01/26629 A1 04-26-2001 ABIOMED, INC.	No. Country Code Number Kind Code Fames MbDP MbDP Applicant of Cited Document Where Relevant Passages Wro 20205682 AZ 07-25-2002 FRAUNHOFER FRAUNHOFER FRAUNHOFER WYO 072629 A1 0-25-2003 FRAUNHOFER FRAUNHOFER FRAUNHOFER WYO 072629 A1 0-25-2001 ABIOMED, INC.

		NON PATENT LITERATURE DOCUMENTS	
xaminer nitials*	No.1	include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, chy and/or country where published	T ²
		BAE, et al., "Pulsatile Drug Release by Electric Stimulus," ACS Symp. Series Polymeric Drugs & Drug Admin., pp. 99-110 (1994).	
		HAROUN, et al., "Local Drug Delivery," Curr. Opin. Oncol. 12(3): 187-93 (2000) (abstract).	
		LiU, et al., "Applications of Microfabrication and Micromachining Techniques to Biotechnology," Tibtech 15: 213-16 (1997)	
		SANTINI, et al., "Microchips as Controlled Drug-Delivery Devices," Angew Chem. Int. Ed. Engl. 39(14): 2396-407 (2000).	
		SANTINI, et al., "Microchip Technology in Drug Delivery," Ann. Med. 32(6) 377-79 (2001).	
		SANTINI, et al., "A Controlled-Release Microchip," Nature 397(6717): 335-38 (1999).	
		TAO, et al., "Microfabricated Drug Delivery Systems: from Particles to Pores," Adv. Drug Deliv. Res. 55(3): 315-28 (2003).	

Examiner	/Scott Getzow/	Date	07/27/2009
Signature	/OGOIL GGIZOW/	Considered	OTTETTEOOD

*EXAMINET: initial if references considered, whether or not citation is in conformance with MPEP 600. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant.

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